

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082318\
 Data File : BM016577.D
 Acq On : 24 Aug 2018 06:22
 Operator : SJ/JU
 Sample : J4610-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 082118-TIPC-E-U-M

Quant Time: Aug 24 07:21:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 16:31:22 2018
 Response via : Initial Calibration

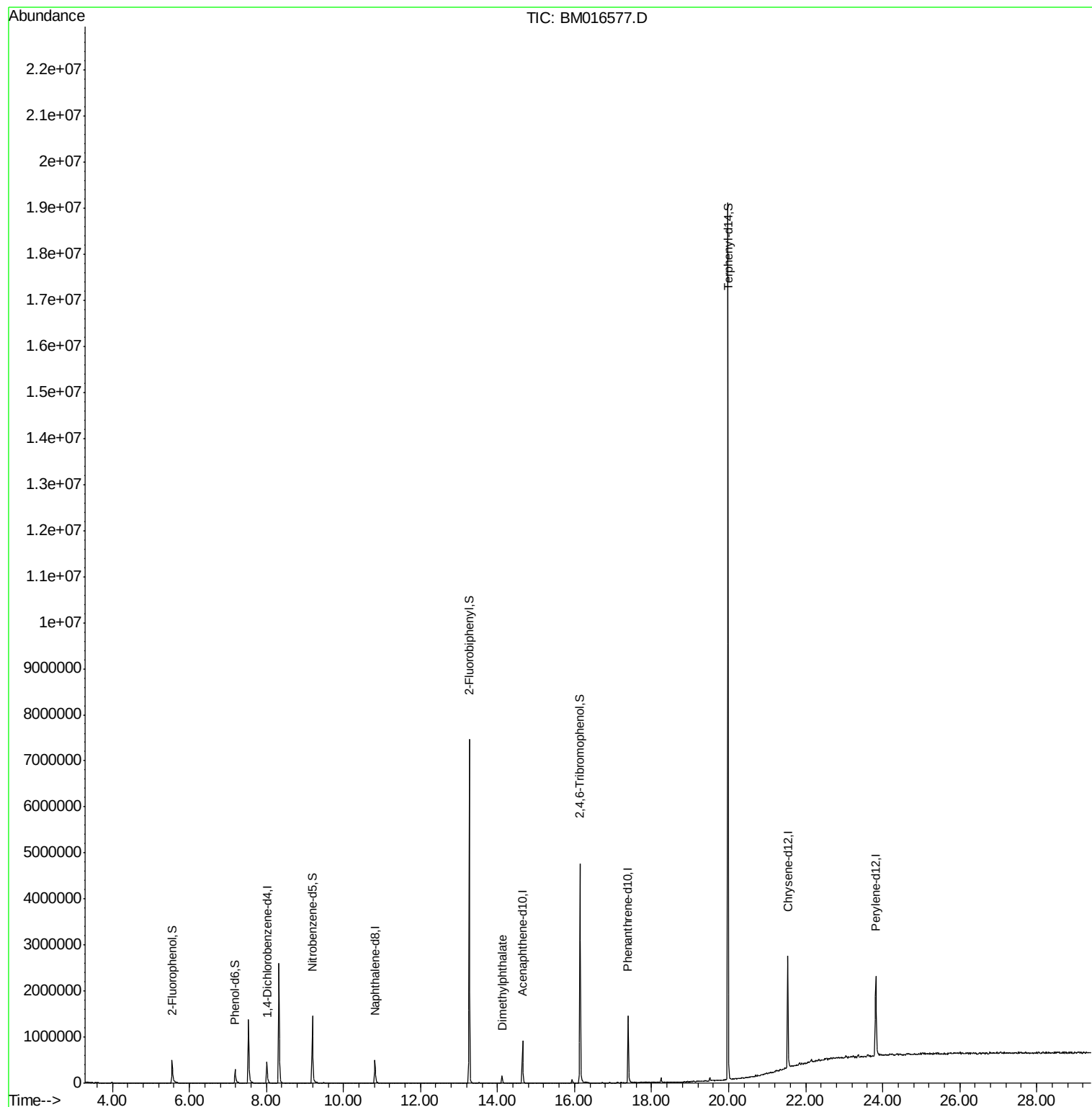
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	102158	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	328758	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	255035	20.00	ng	-0.02
63) Phenanthrene-d10	17.39	188	859528	20.00	ng	-0.01
75) Chrysene-d12	21.54	240	1181839	20.00	ng	0.00
86) Perylene-d12	23.82	264	1377156	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	187779	36.02	ng	0.00
7) Phenol-d6	7.19	99	139720	20.25	ng	-0.01
23) Nitrobenzene-d5	9.20	82	844132	117.24	ng	-0.01
41) 2,4,6-Tribromophenol	16.14	330	781709	109.65	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	3176120	119.71	ng	-0.01
78) Terphenyl-d14	19.99	244	7436636	133.18	ng	-0.01
Target Compounds						
49) Dimethylphthalate	14.12	163	107190	4.375	ng	Qvalue # 89

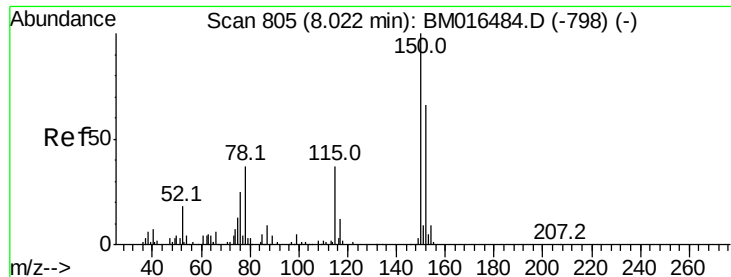
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 803

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

Instrument :

BNA_M

ClientSampleId :

082118-TIPC-E-U-M

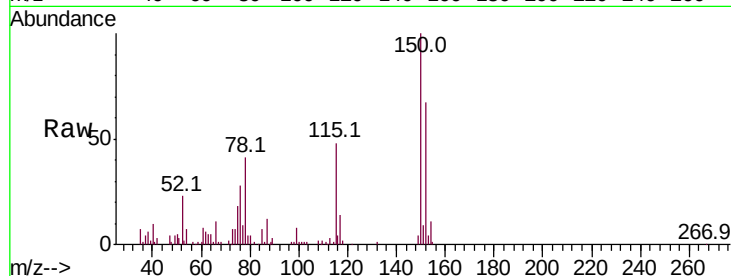
Tot Ion:152 Resp: 102158

Ion Ratio Lower Upper

152 100

150 149.1 119.5 179.3

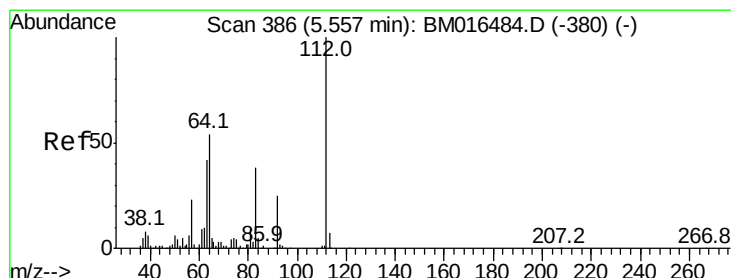
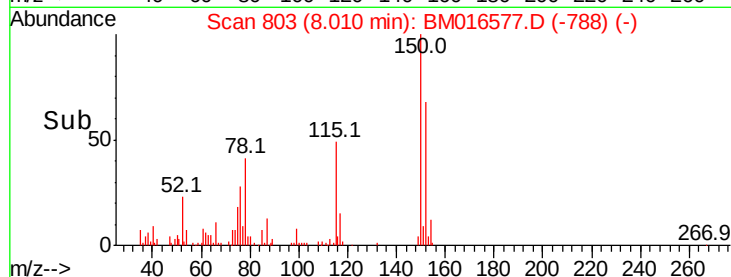
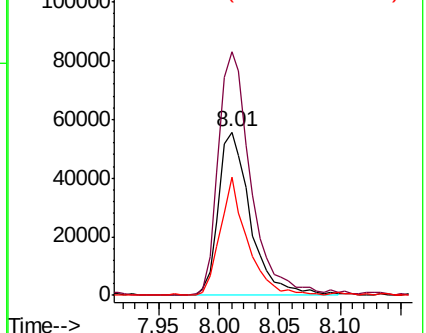
115 72.3 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 36.020 ng

RT: 5.55 min Scan# 385

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

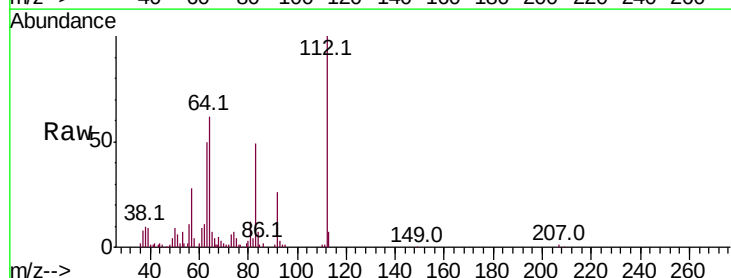
Tgt Ion:112 Resp: 187779

Ion Ratio Lower Upper

112 100

64 61.9 38.6 57.8#

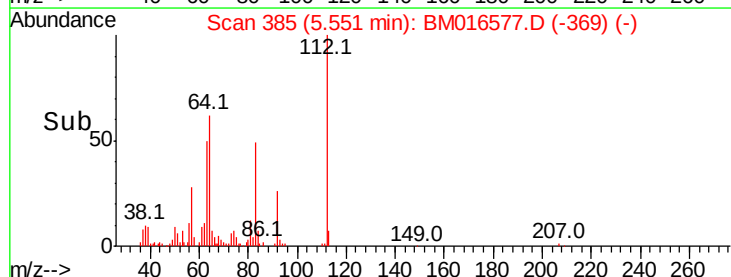
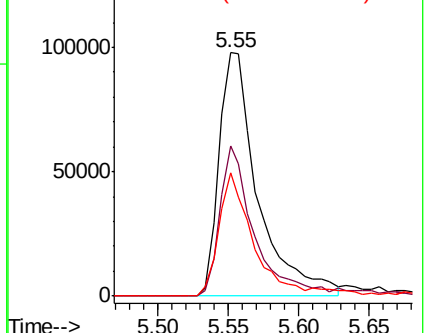
63 50.4 19.3 28.9#

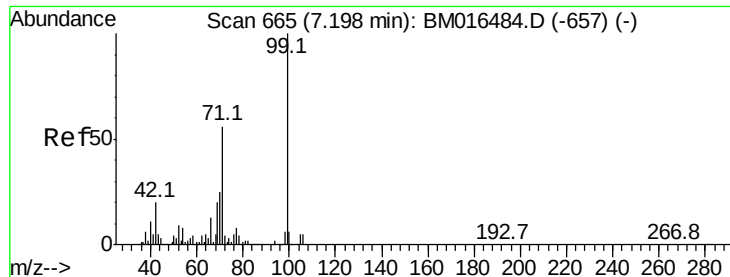


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 20.253 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

Instrument :

BNA_M

ClientSampleId :

082118-TIPC-E-U-M

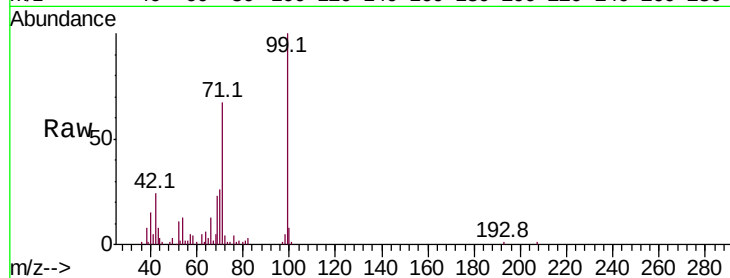
Tot Ion: 99 Resp: 139720

Ion Ratio Lower Upper

99 100

42 23.5 11.0 16.4#

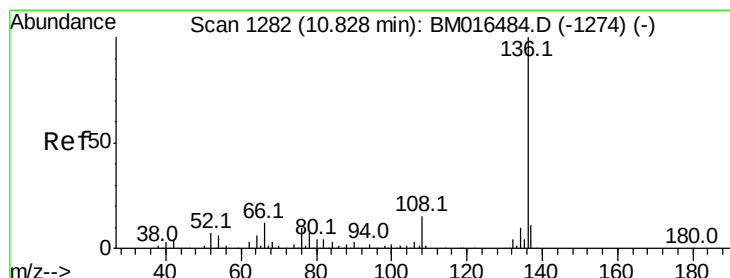
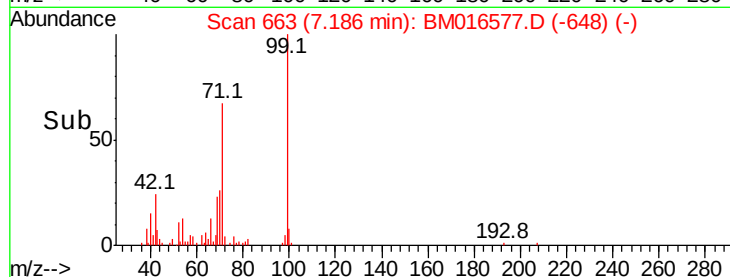
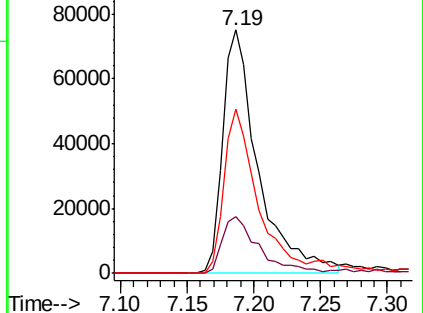
71 67.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016484.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM016484.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM016484.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

Tgt Ion: 136 Resp: 328758

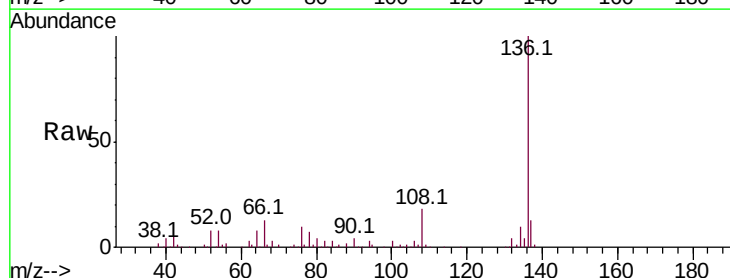
Ion Ratio Lower Upper

136 100

137 12.5 8.7 13.1

54 7.7 4.6 6.8#

68 2.9 3.7 5.5#

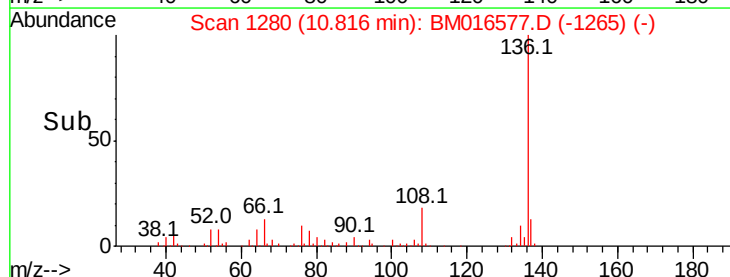
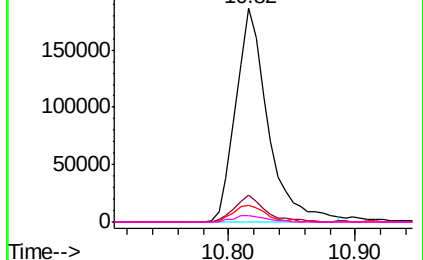


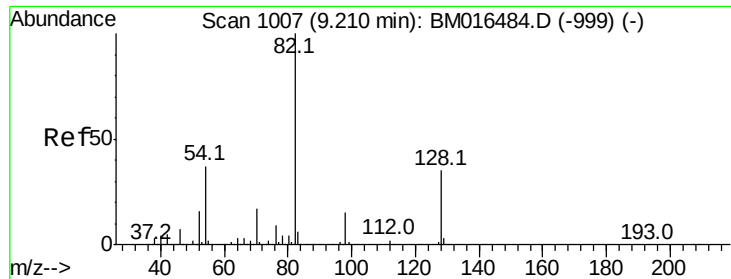
Abundance Ion 136.00 (135.70 to 136.70): BM016484.D (-1274) (-)

Ion 137.00 (136.70 to 137.70): BM016484.D (-1274) (-)

Ion 54.00 (53.70 to 54.70): BM016484.D (-1274) (-)

Ion 68.00 (67.70 to 68.70): BM016484.D (-1274) (-)

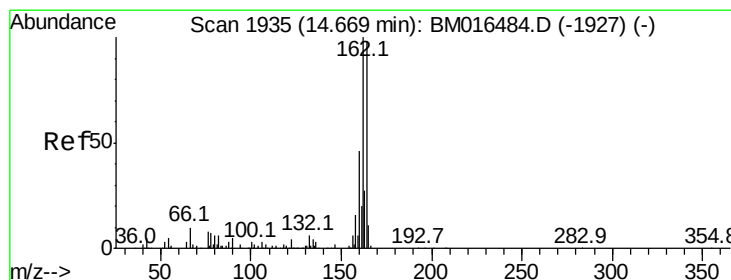
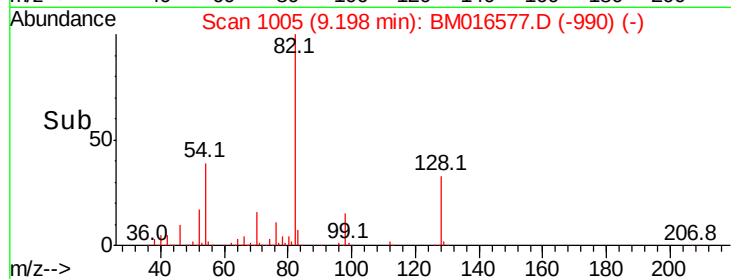
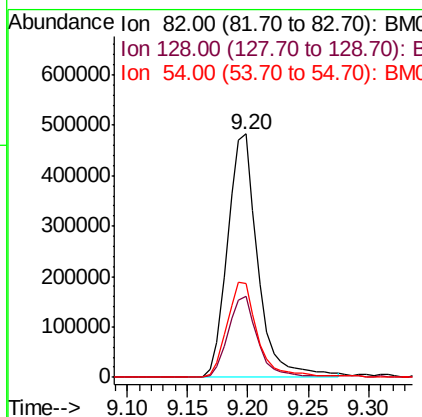
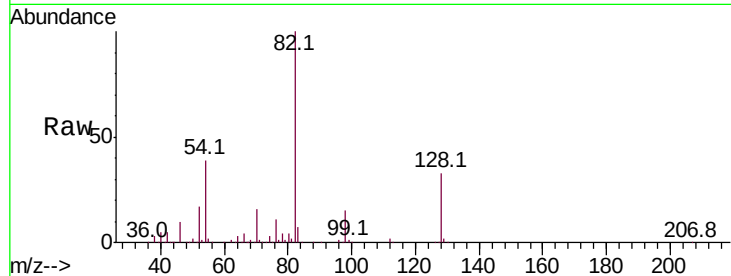




#23
 Nitrobenzene-d5
 Concen: 117.236 ng
 RT: 9.20 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BM016577.D
 Acq: 24 Aug 2018 06:22

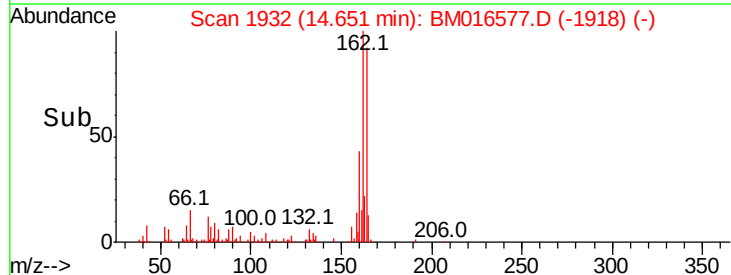
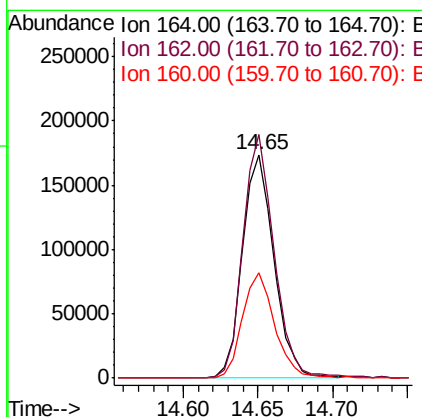
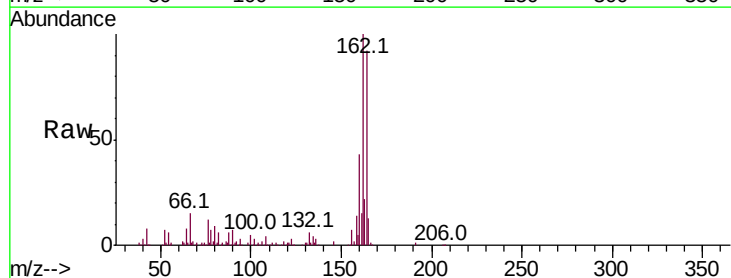
Instrument :
 BNA_M
 ClientSampleId :
 082118-TIPC-E-U-M

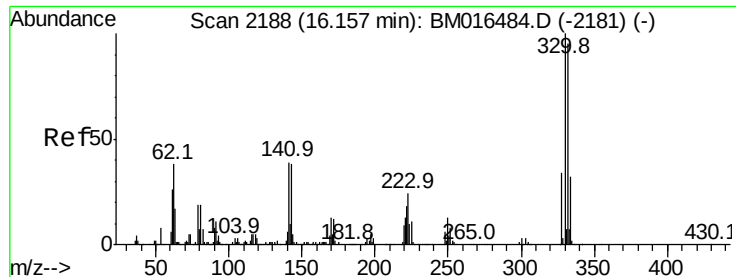
Tot Ion	82	Resp	844132
Ion Ratio	Lower	Upper	
82	100		
128	33.2	32.8	49.2
54	38.7	40.6	60.8#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1932
 Delta R.T. -0.02 min
 Lab File: BM016577.D
 Acq: 24 Aug 2018 06:22

Tgt Ion	164	Resp	255035
Ion Ratio	Lower	Upper	
164	100		
162	108.9	82.4	123.6
160	47.2	35.8	53.6

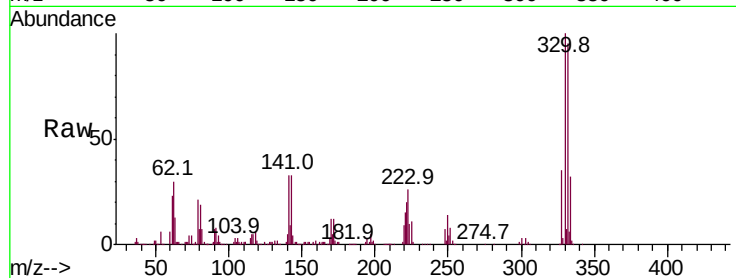




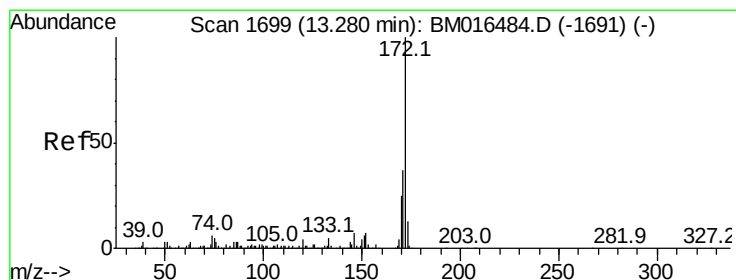
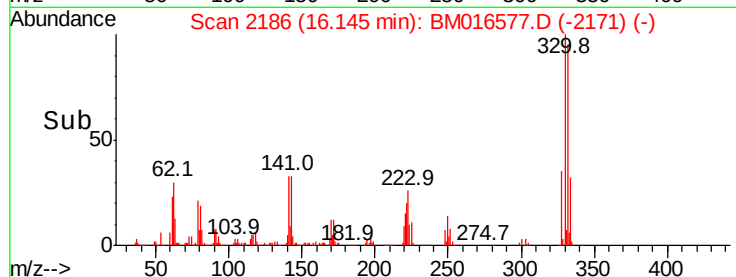
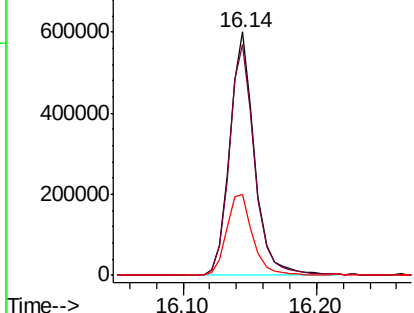
#41
2,4,6-Tribromophenol
Concen: 109.647 ng
RT: 16.14 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BM016577.D
Acq: 24 Aug 2018 06:22

Instrument :
BNA_M
ClientSampleId :
082118-TIPC-E-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	35.6	0.0	0.0#

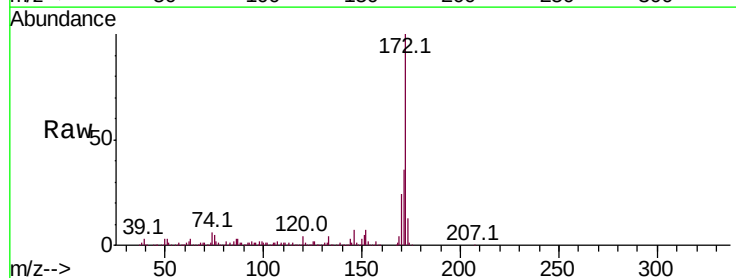


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

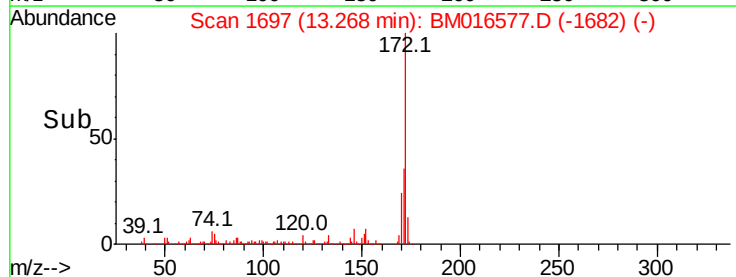
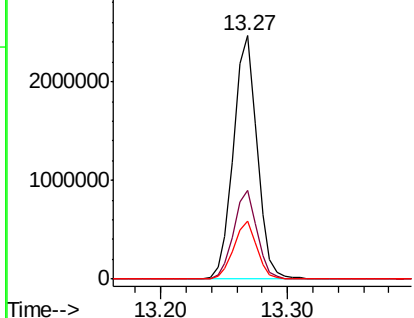


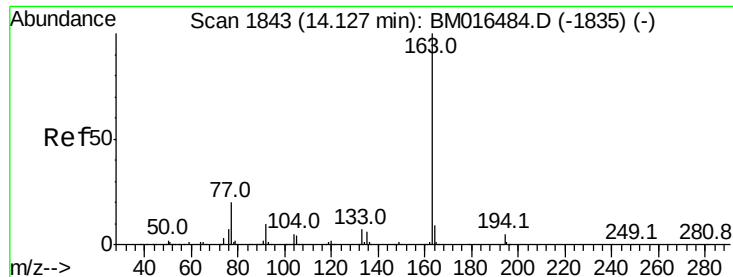
#44
2-Fluorobiphenyl
Concen: 119.708 ng
RT: 13.27 min Scan# 1697
Delta R.T. -0.01 min
Lab File: BM016577.D
Acq: 24 Aug 2018 06:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.5	42.7
170	23.7	18.8	28.2



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 4.375 ng

RT: 14.12 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

Instrument :

BNA_M

ClientSampleId :

082118-TIPC-E-U-M

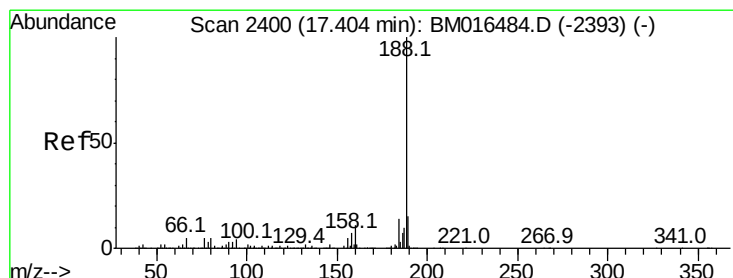
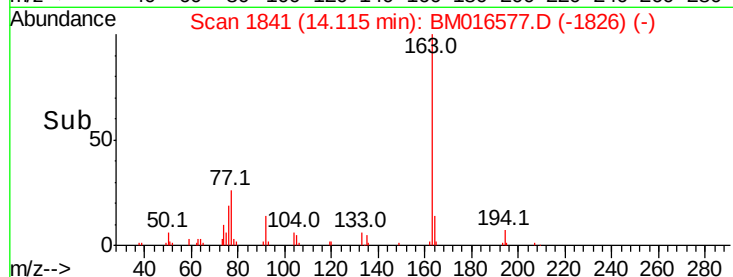
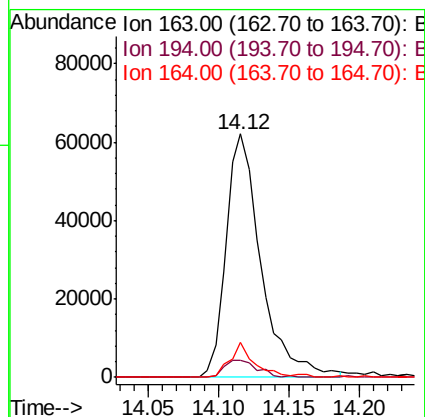
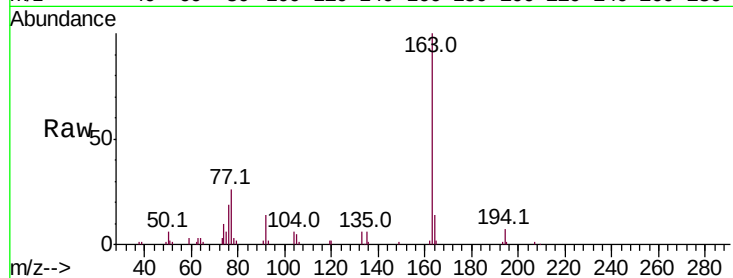
Tot Ion:163 Resp: 107190

Ion Ratio Lower Upper

163 100

194 7.1 2.7 4.1#

164 14.5 8.2 12.2#



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

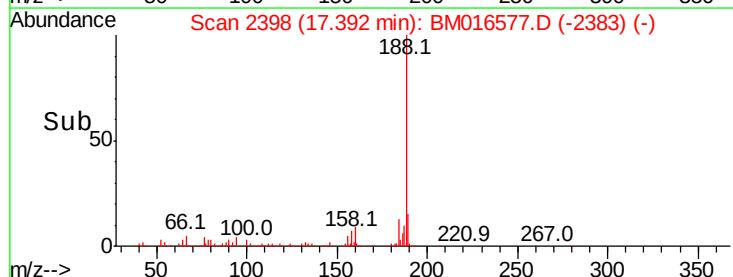
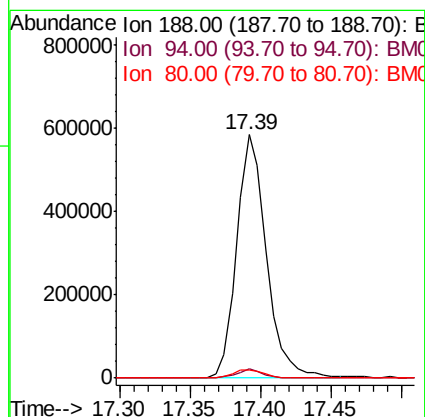
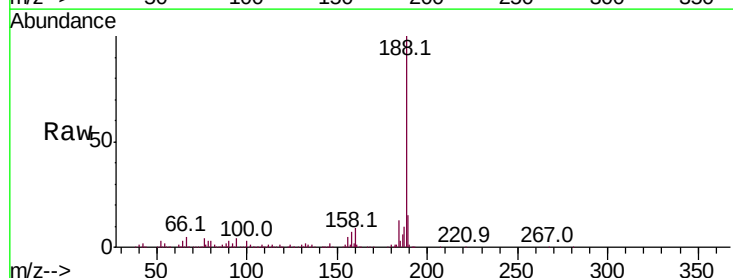
Tgt Ion:188 Resp: 859528

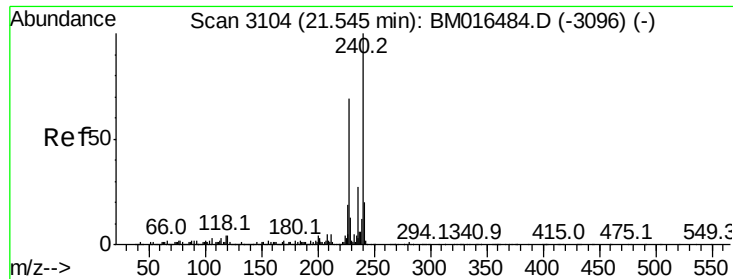
Ion Ratio Lower Upper

188 100

94 3.8 8.7 13.1#

80 3.4 9.3 13.9#





#75

Chrvsene-d12

Concen: 20.000 ng

RT: 21.54 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

Instrument :

BNA_M

ClientSampleId :

082118-TIPC-E-U-M

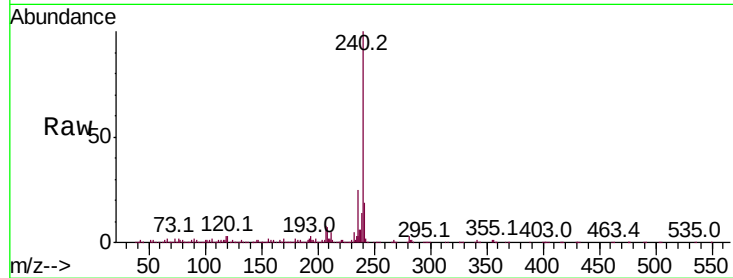
Tot Ion:240 Resp: 1181839

Ion Ratio Lower Upper

240 100

120 2.6 8.2 12.2#

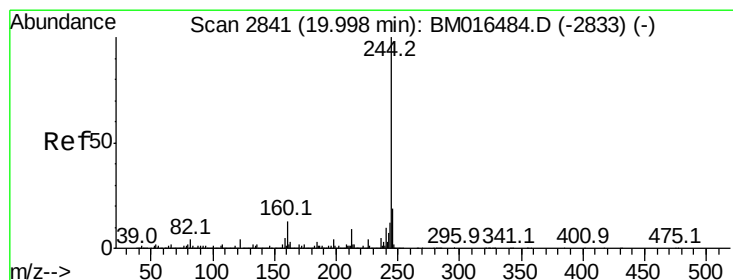
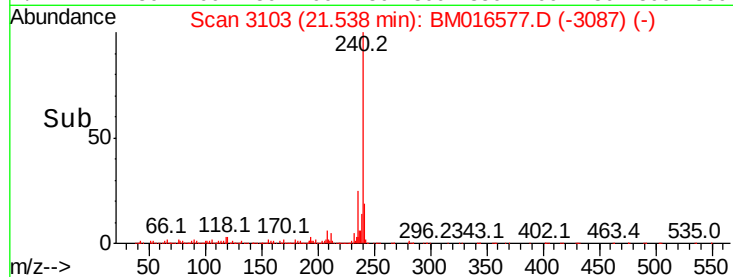
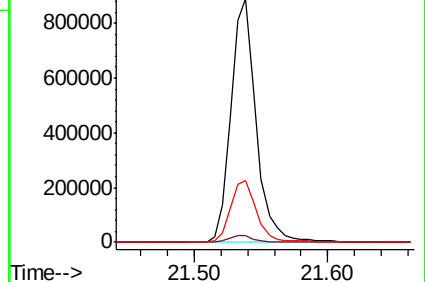
236 25.5 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 133.184 ng

RT: 19.99 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BM016577.D

Acq: 24 Aug 2018 06:22

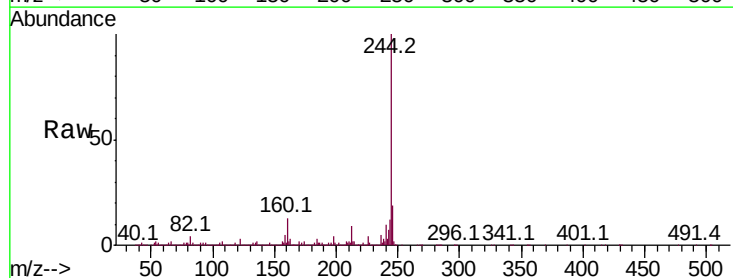
Tgt Ion:244 Resp: 7436636

Ion Ratio Lower Upper

244 100

212 9.1 4.9 7.3#

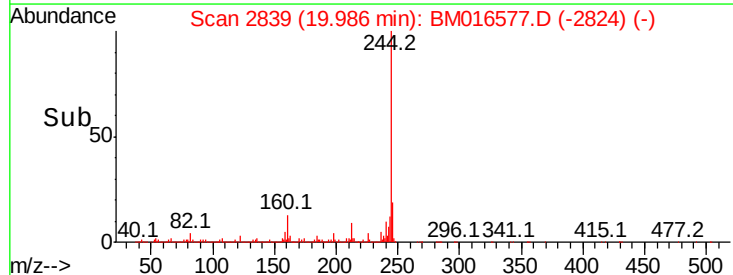
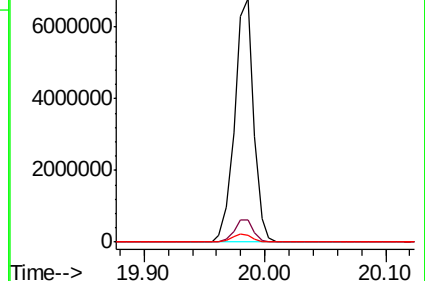
122 3.1 6.2 9.4#

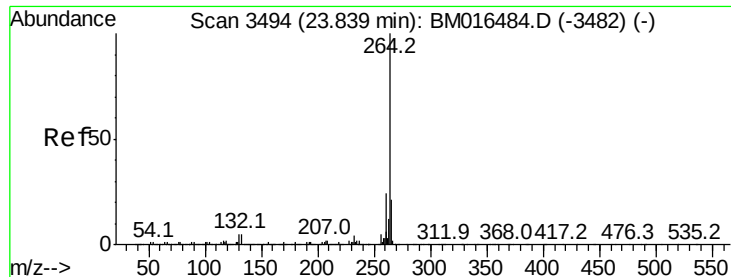


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.82 min Scan# 3491
 Delta R.T. -0.02 min
 Lab File: BM016577.D
 Acq: 24 Aug 2018 06:22

Instrument :
 BNA_M
 ClientSampleId :
 082118-TIPC-E-U-M

Tot Ion: 264 Resp: 1377156

Ion	Ratio	Lower	Upper
264	100		
260	26.0	18.6	27.8
265	21.9	17.3	25.9

